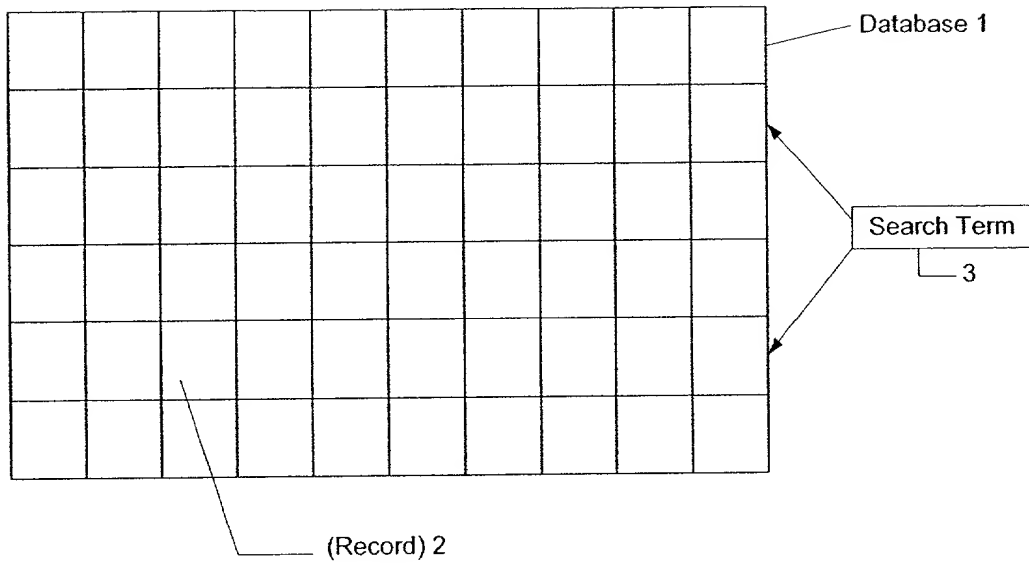
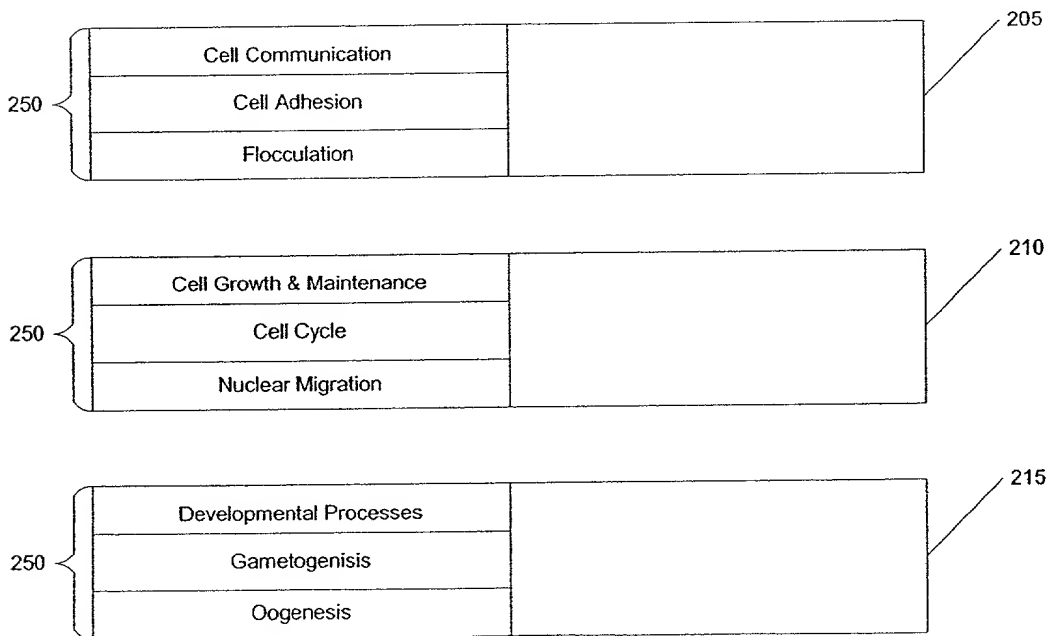


**FIGURE 1**



**FIGURE 2**



**FIGURE 3**

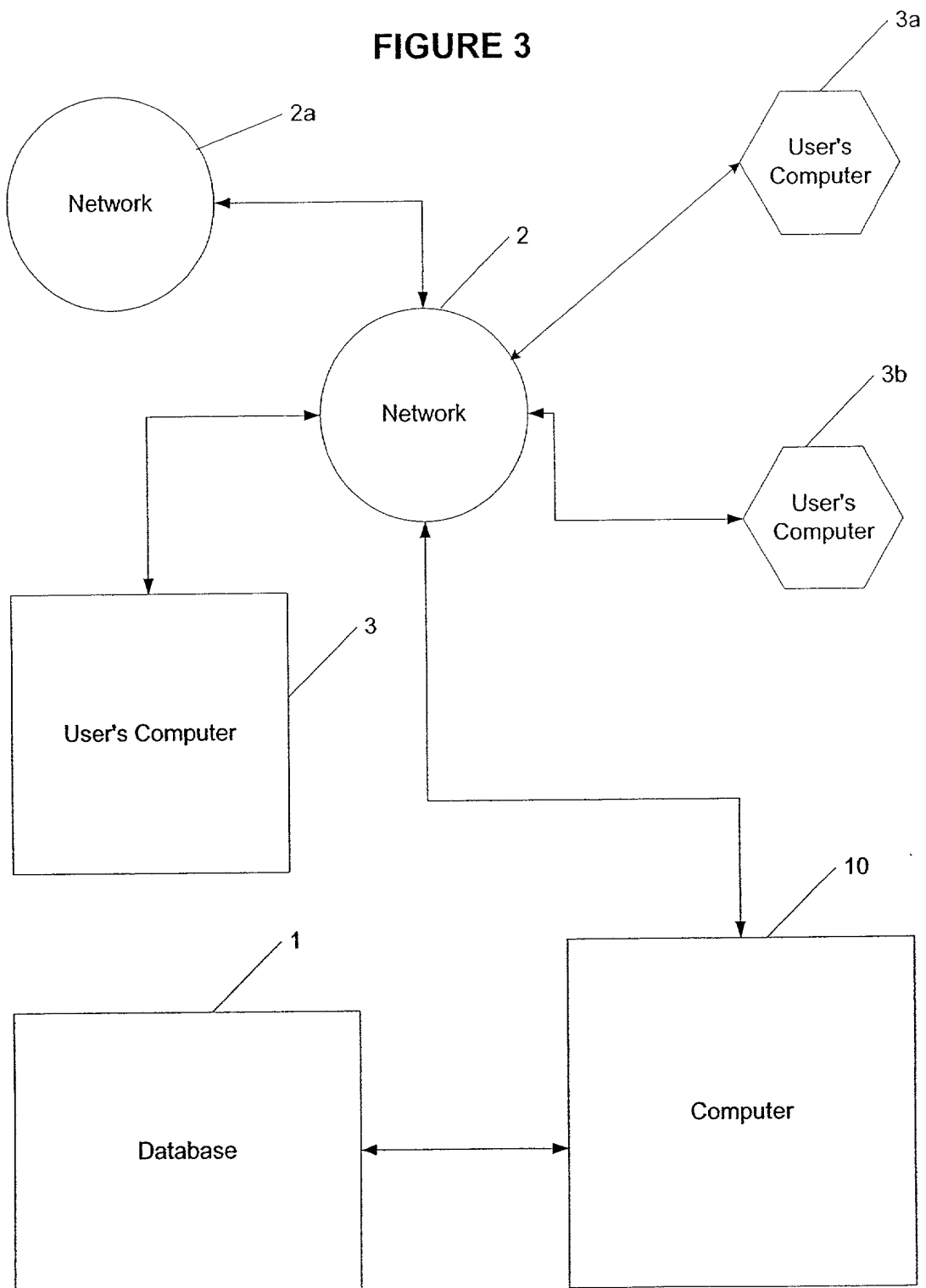
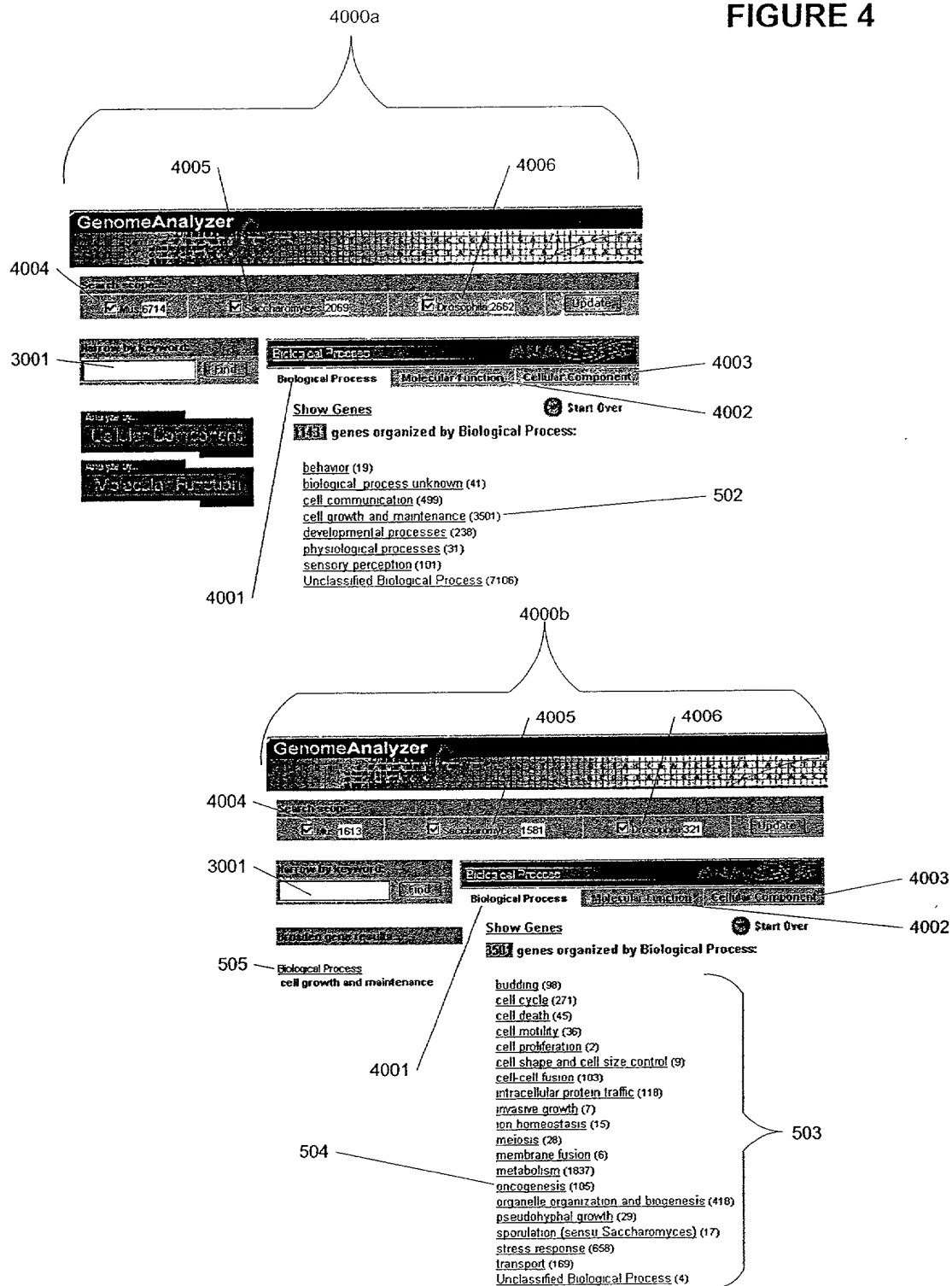
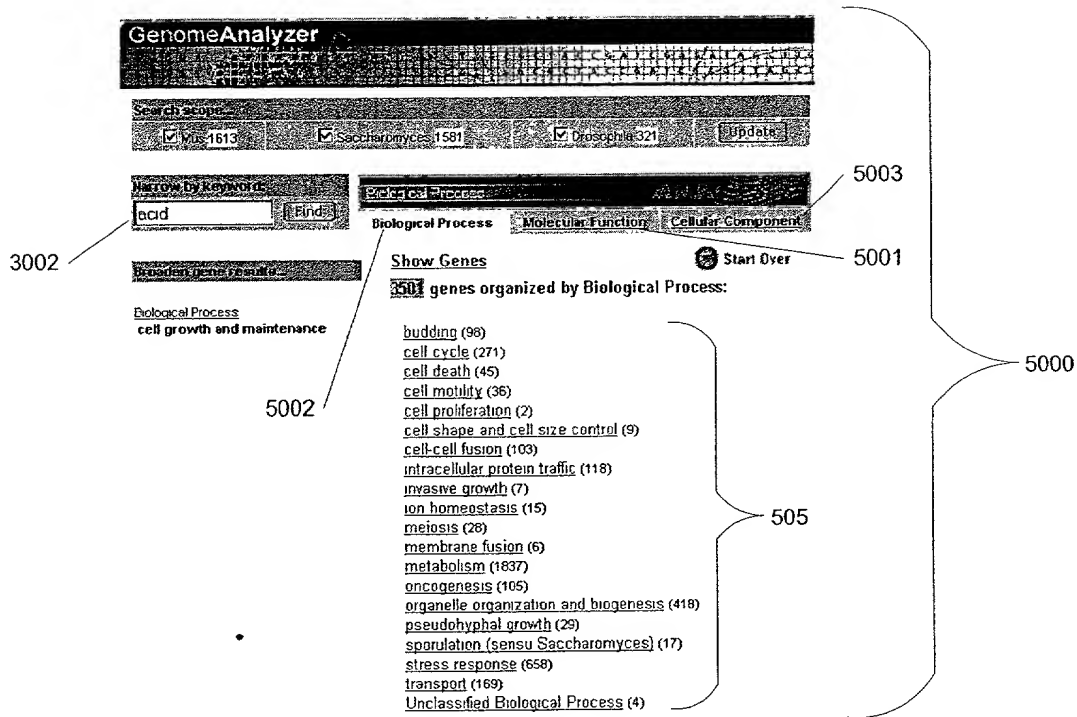


FIGURE 4



# FIGURE 5



# FIGURE 6

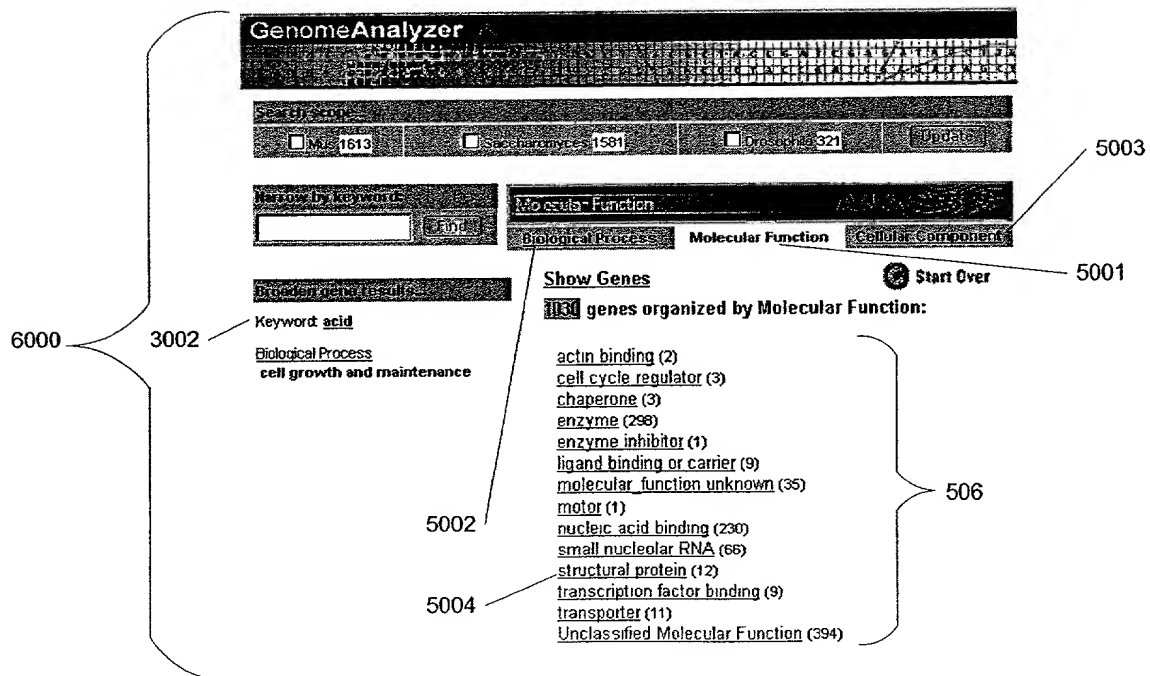
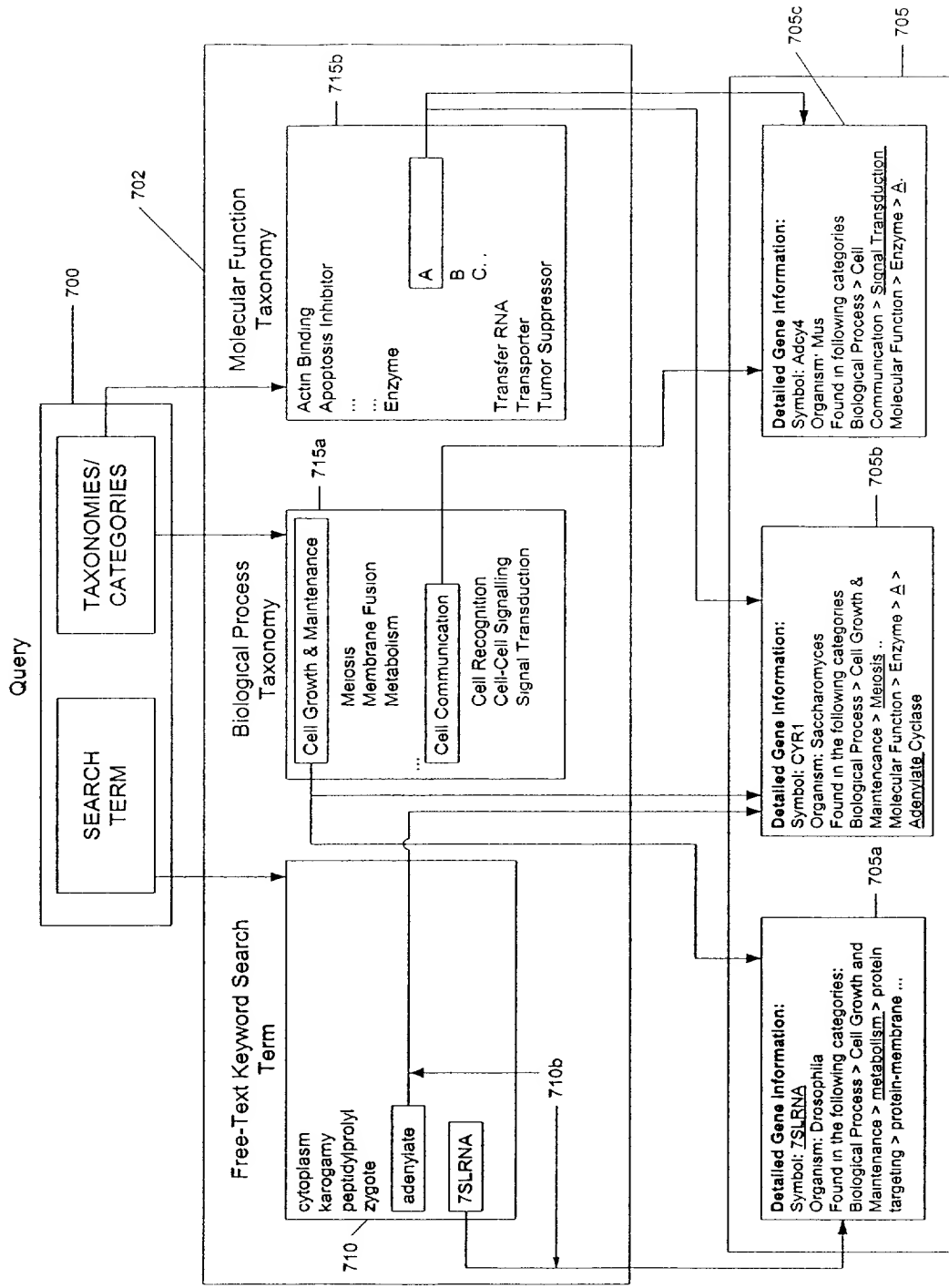


FIGURE 7



# FIGURE 8

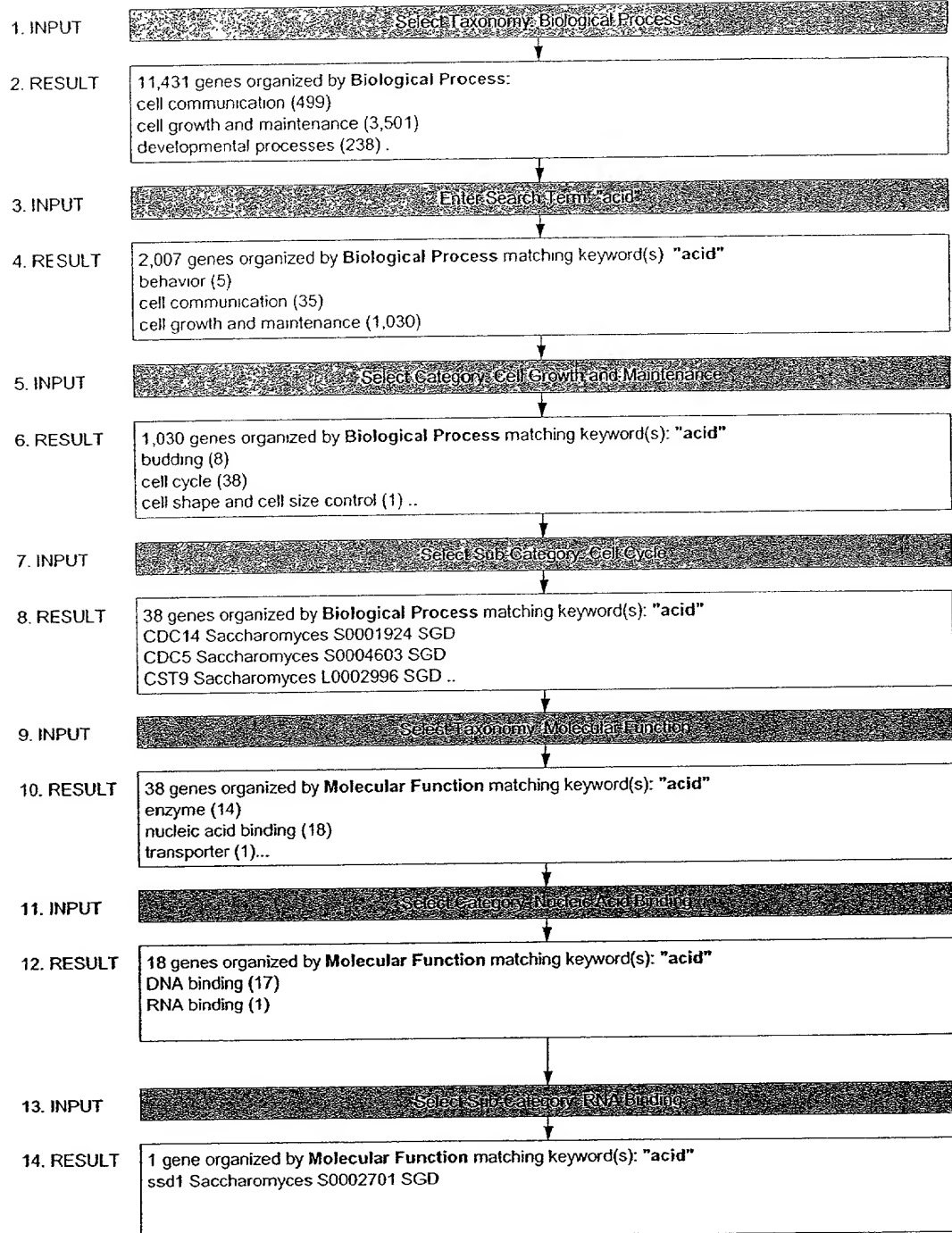


FIGURE 9

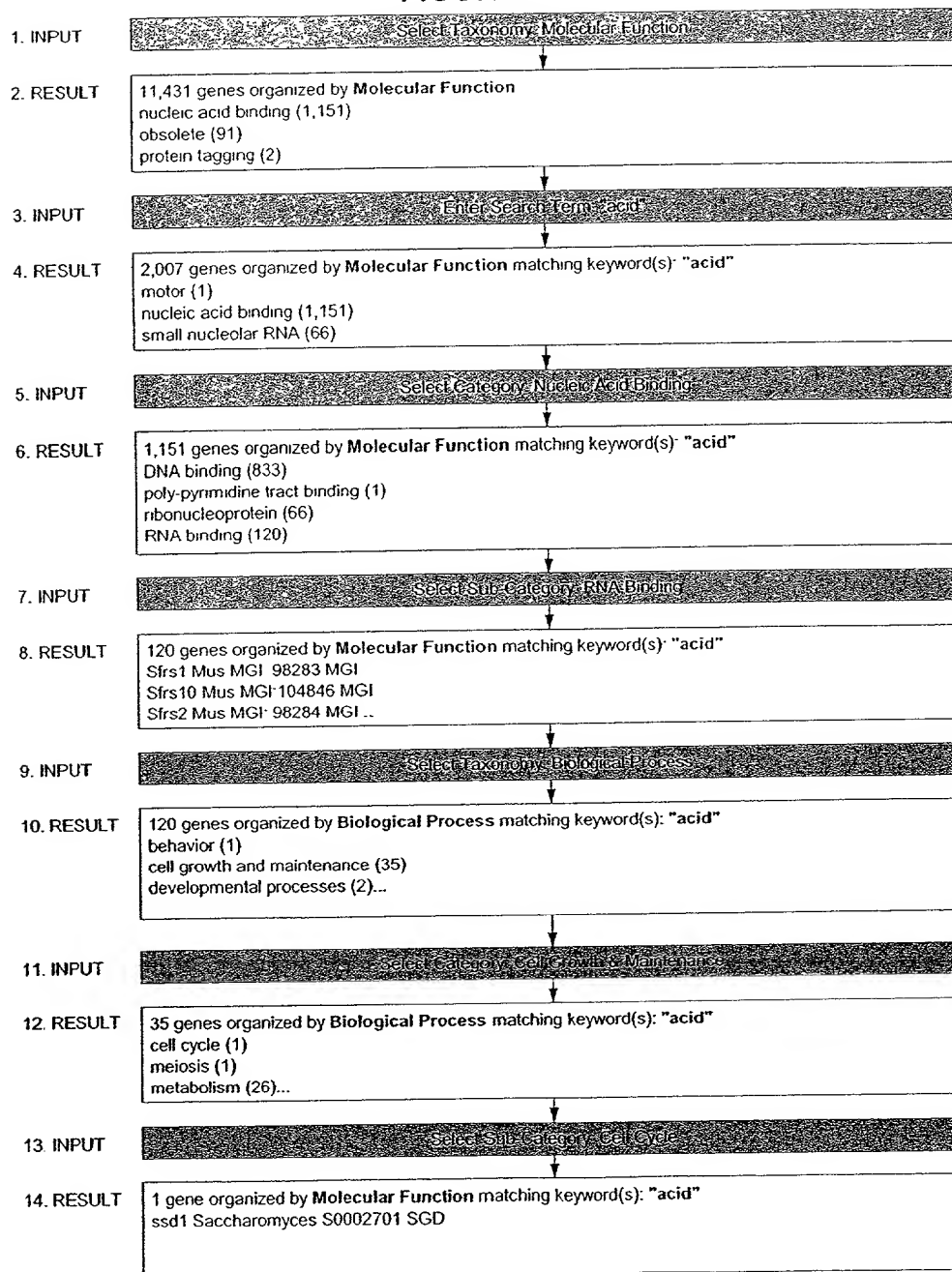


FIGURE 10

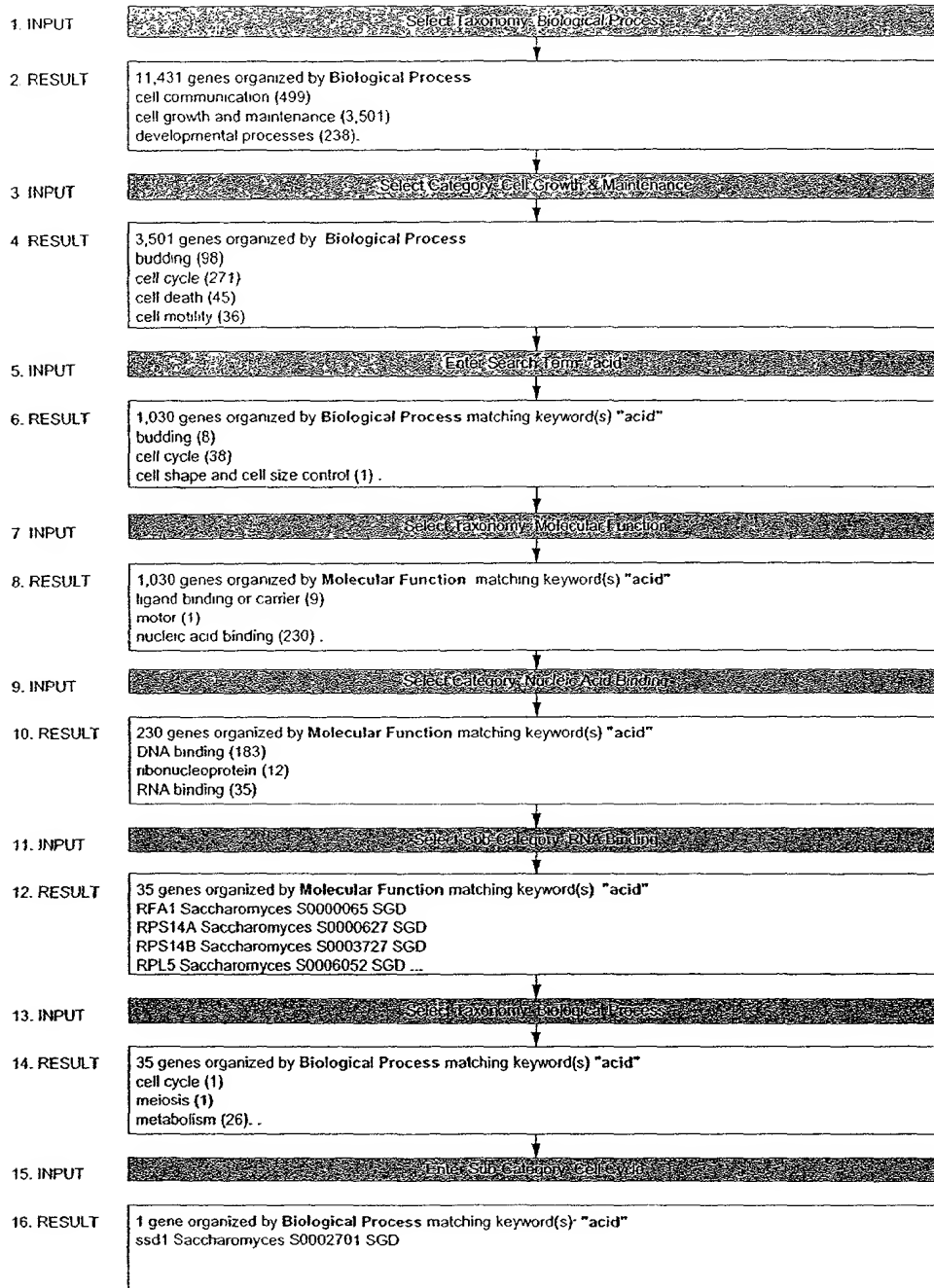
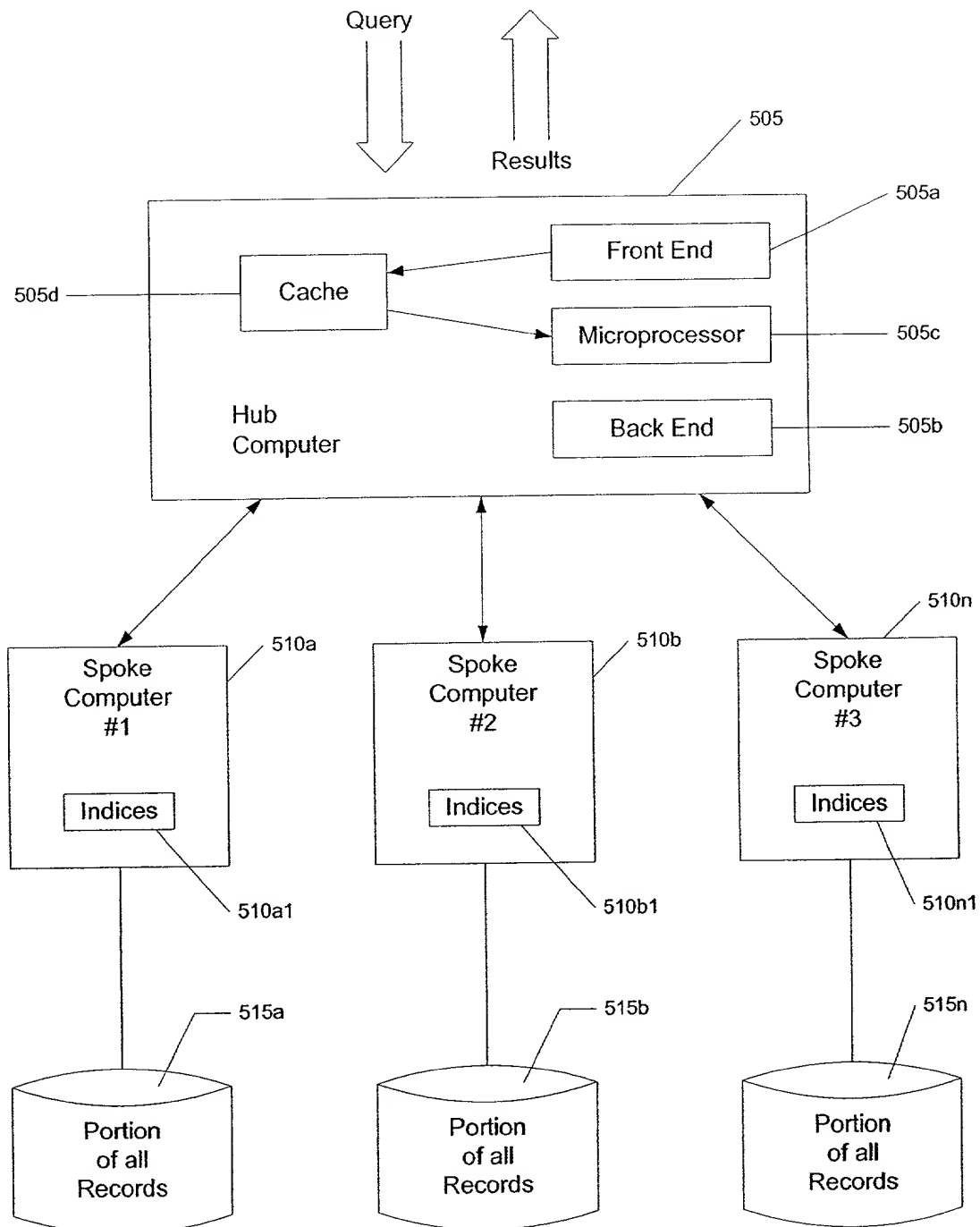
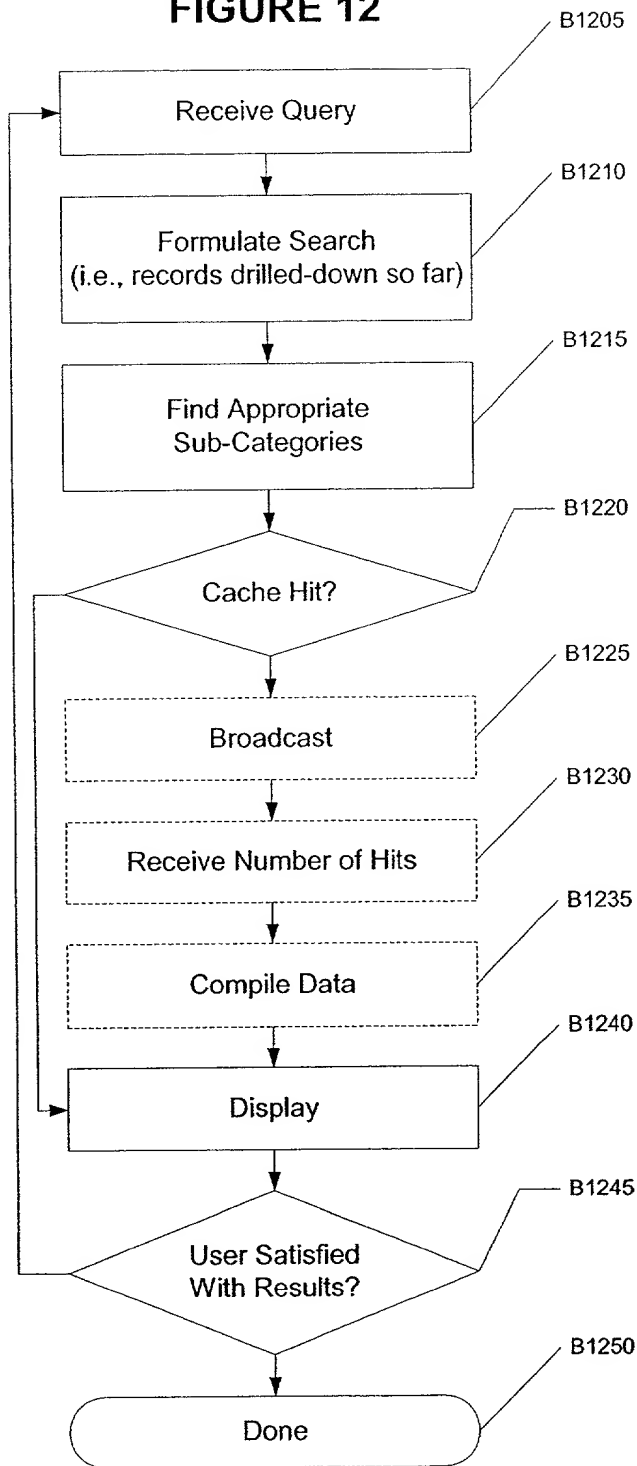


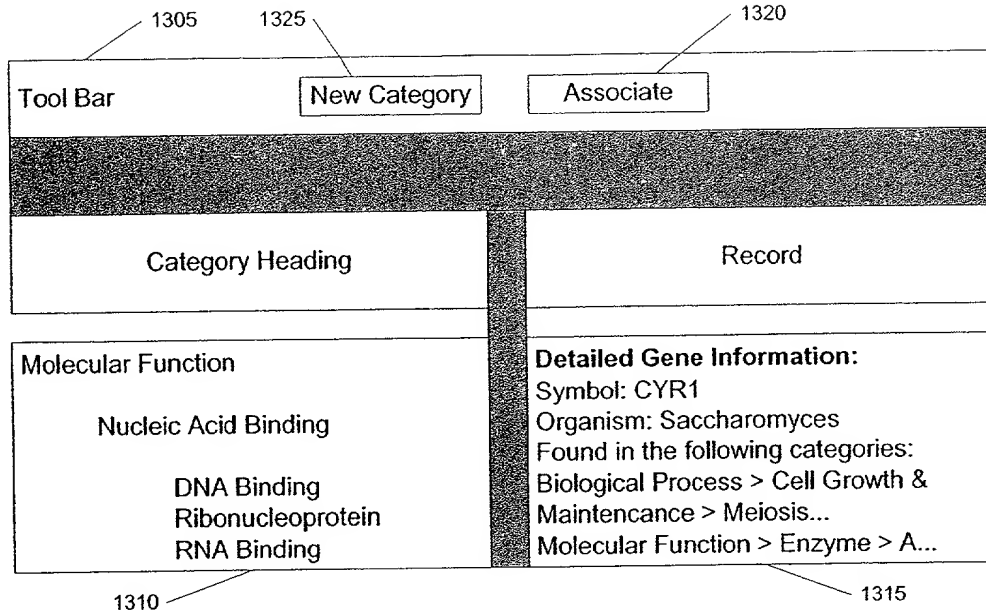
FIGURE 11



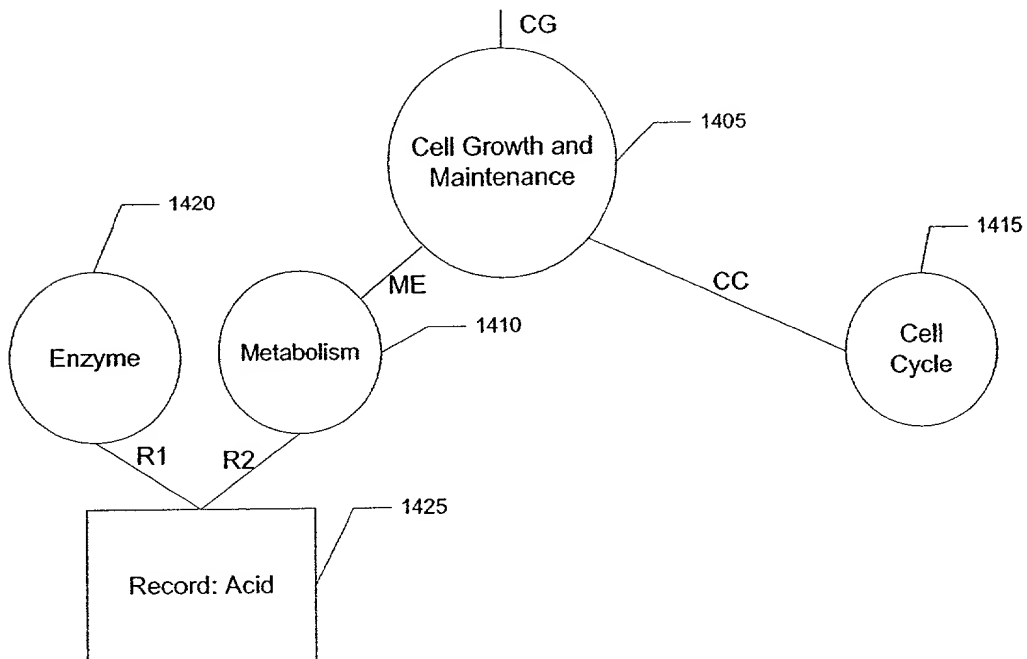
**FIGURE 12**



# FIGURE 13



# FIGURE 14



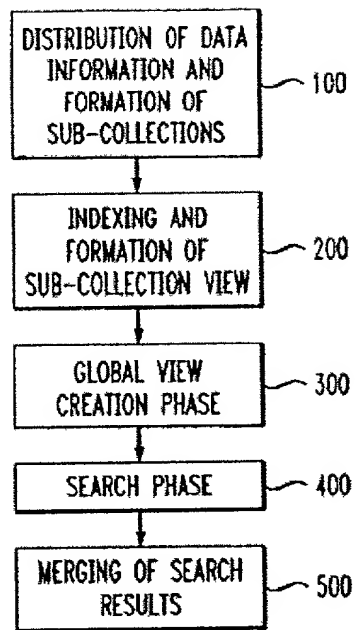


FIGURE 15

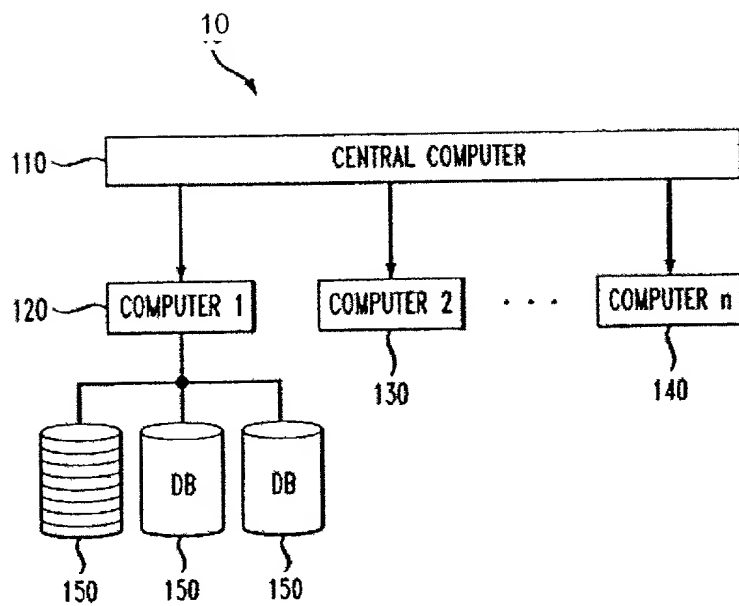


FIGURE 16

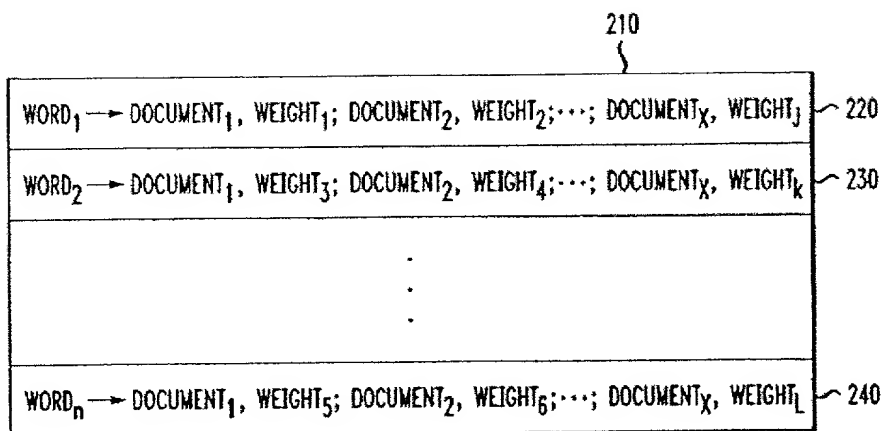


FIGURE 17

TOTAL NUMBER OF DOCUMENTS IN SUB-COLLECTION	
WORD <sub>1</sub>	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD <sub>1</sub>
WORD <sub>2</sub>	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD <sub>2</sub>
.	.
.	.
.	.
WORD <sub>n</sub>	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD <sub>n</sub>

FIGURE 18

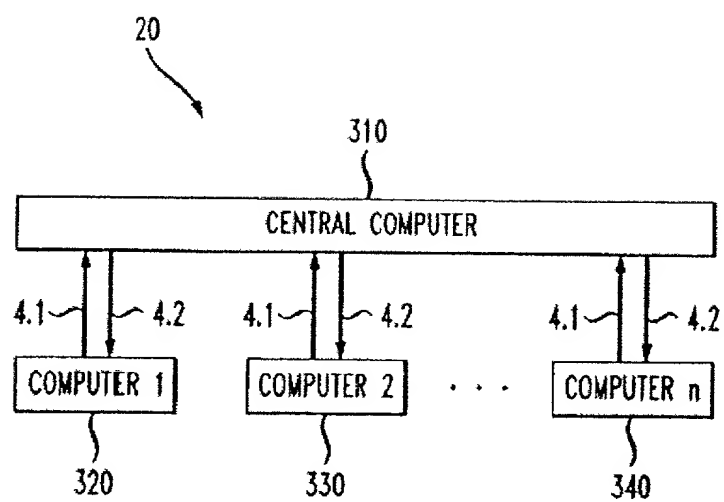


FIGURE 19

TOTAL NUMBER OF DOCUMENTS IN ALL OF THE SUB-COLLECTIONS	
WORD <sub>1</sub>	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD <sub>1</sub>
WORD <sub>2</sub>	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD <sub>2</sub>
.	.
.	.
.	.
WORD <sub>n</sub>	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD <sub>n</sub>

FIGURE 20